

Rabbit anti-E Coli sulA Polyclonal Antibody | anti-sulA antibody

sulA Antibody; HRP conjugated

CATALOG # AAA229669	HOST Rabbit	REACTIVITY E Coli	APPLICATIONS ELISA
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PRODUCT SYNONYMS

sulA; Polyclonal Antibody; sulA Antibody; HRP conjugated; Cell division inhibitor SulA; sfiA; b0958; JW0941; anti-sulA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	E Coli
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	169
Applicable Applications for anti-sulA antibody	ELISA
Immunogen	Recombinant Escherichia coli Cell division inhibitor SulA protein
Conjugation	HRP
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

ADDITIONAL INFORMATION

Related Product Information for anti-sulA antibody	Component of the SOS system and an inhibitor of cell division. Accumulation of SulA causes rapid cessation of cell division and the appearance of long, non-septate filaments. In the presence of GTP, binds a polymerization-competent form of FtsZ in a 1:1 ratio, thus inhibiting FtsZ polymerization and therefore preventing it from participating in the assembly of the Z ring. This mechanism prevents the premature segregation of damaged DNA to daughter cells during cell division. The effect of overexpression of SulA is neutralized by antitoxin CbeA (yeeU) (PubMed:22515815).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16128925
NCBI GeneID	947335
NCBI Accession #	NP_415478.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P0AFZ5 ; P03840 ; P08846 ; P71224
Molecular Weight	18,801 Da

NCBI Official Full Name	SOS cell division inhibitor
NCBI Official Symbol	sulA
NCBI Official Synonym Symbols	ECK0949; JW0941; sfiA
NCBI Protein Information	SOS cell division inhibitor
UniProt Protein Name	Cell division inhibitor SulA
UniProt Gene Name	sulA
UniProt Synonym Gene Names	sfiA
UniProt Entry Name	SULA_ECOLI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/sula-antibody-elisa/229669>